

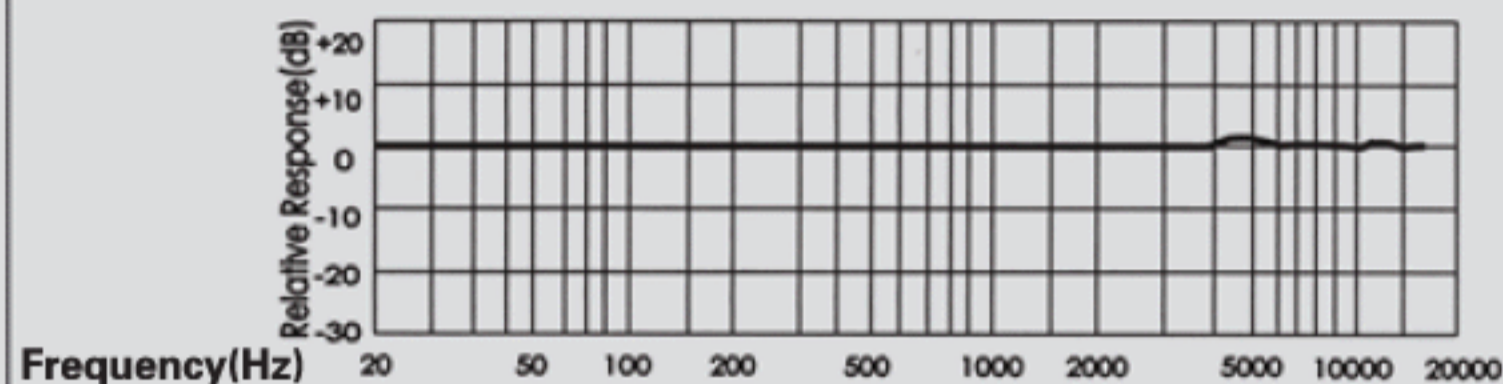
OF-6052、6050

Omnidirectional Foil Electret Condenser Microphone

Appearance



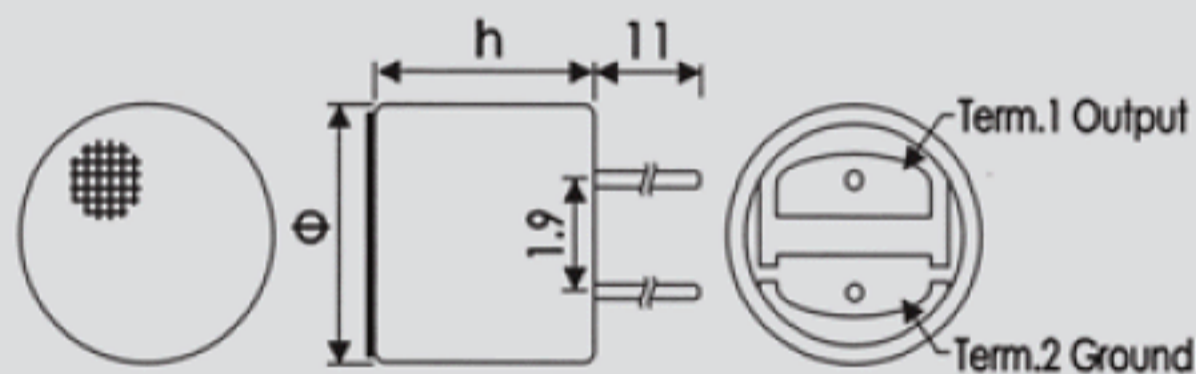
Typical frequency response curve



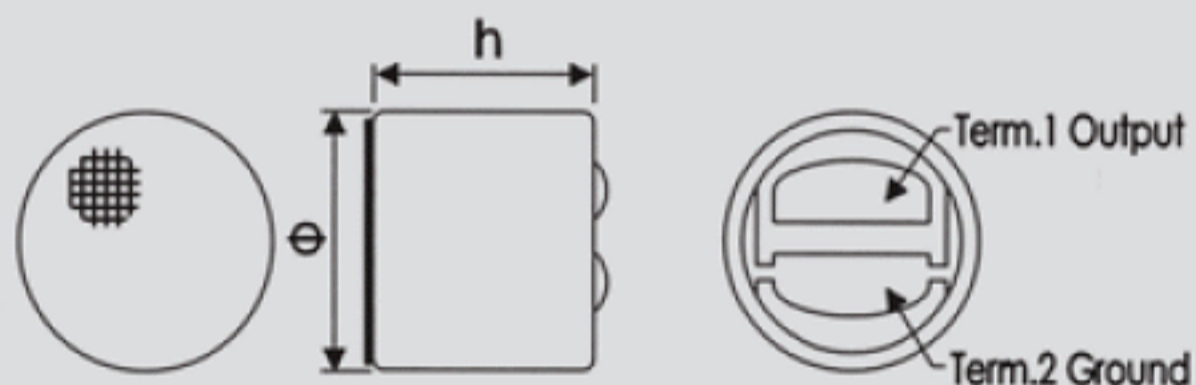
Dimensional drawing

Unit: mm

Pin type



Lead-wire



- Small microphone for general use .
- To design for high resistance to vibrations
- High sensitivity type

Specification

Sensitivity
See above (0dB=1V / Pa, 1kHz)

Impedance
Less than 2.2KΩ

Directivity
Omni-directional

Frequency
20-16,000Hz

Max. operation voltage
10.0V

Standard Operation voltage
2.0V

Current consumption
Max. 0.5mA

Sensitivity reduction
Within -3dB at 1.5V

S/N ratio
More than 58dB

Shape size

Φ6.0X h5.2
Φ6.0X h5.0

Sensitivity range

$V_s=2.0v$
 $R_L=2.2K\Omega$

-34 ± 3dB -42 ± 3dB
-38 ± 3dB -46 ± 3dB